



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

5e

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/922,062	08/02/2001	Christoph A. Aktas	2001 P 13667 US	7581

7590 05/24/2005

Siemens Corporation
Attn: Elsa Keller, Legal Administrator
Intellectual Property Department
186 Wood Avenue South
Iselin, NJ 08830

EXAMINER

PATEL, ASHOKKUMAR B

ART UNIT PAPER NUMBER

2154

DATE MAILED: 05/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/922,062

Applicant(s)

AKTAS ET AL.

Examiner

Ashok B. Patel

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 January 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 1/21/05.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-24 are subject to examination.

Response to Arguments

2. Applicant's arguments with respect to claims 1, 5, 13 and 17 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-4, 13-16, 21 and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Owens et al. (hereinafter Owens)(US 6,633,630) in view of Horvitz et al. (hereinafter Horvitz) (US 2003/0046421 A1).

Referring to claim 1,

Owens discloses a multimedia mailbox system (Abstract, col. 5, lines 14-25), comprising: a message store 10 for storing multimedia messages (Fig. 1; col. 5, lines 59-65); and a conversion means for converting messages in one medium to messages in another medium (col. 7, lines 34-37; text to speech conversion), said conversion means converting messages based on a type of target device being used to access the stored message (col. 7, lines 39-48).

Although Owens teaches organizing means for organizing content in col. 11, lines 62 through col. 12, line 2 "the receiver has several immediate filter and forward options based on who sent the message (as determined by the

originator's e-mail address.) Additional rules include keyword searches on subjects and priority/high importance messages: No forwarding--hold the e-mail message in the computer access message repository for later on-line dial-in. ", Owens fails to teach organization means for organizing content of the stored message into a template. said template including information fields selected by a user and a number of characters for each field selected by said user, wherein said stored message is available for access in accordance with said template for said user.

Horvitz teaches organization means for organizing content of the stored message into a template. said template including information fields selected by a user and a number of characters for each field selected by said user, wherein said stored message is available for access in accordance with said template for said user. (page 2, para.[0016], [0017], page 12, para.[0124] through page 14, para.[0212])

Therefore, it would have been obvious to one having ordinary skill in the art at the time of invention was made to combine the teachings of Horvitz within the teachings of Owens such that with so much email being received, it would be most useful for a user to be able to have his or her computer automatically prioritize the email by importance or review urgency, and perform actions based on that prioritization and The text or other data can be formatted prior to delivery to a receiving modality such as a mobile device, wherein formatting can include compression and fragmentation, for example. The text can be compressed according to a specified compression setting that is settable by the user via the user interface, wherein a user-settable fragmentation setting can also be provided.

Referring to claim 2,

Owens discloses a system according to claim 1 wherein said conversion means includes at least two selected from the group consisting of a text to speech converter, a speech to text converter, and a fax to text converter (col. 7, lines 34-37, text to speech conversion; col. 7, lines 39-48, speech to text conversion).

Referring to claim 3,

Owens discloses a system according to claim 1 further comprising means for determining the type of target device being used to access the stored message (col. 10, lines 52-56).

Referring to claim 4,

Keeping in mind the teachings of Owens, Owens fails to specifically teach means for summarizing message contents based on the of target device being used to access the stored message.

Horvitz also teaches means for summarizing message content of a stored message that operates as a function of a type of target device being used to access the stored message (page 2, para.[0016], [0017], page 12, para.[0124] through page 14, para.[0212]).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of invention was made to combine the teachings of Horvitz within the teachings of Owens such that with so much email being received, it would be most useful for a user to be able to have his or her computer automatically prioritize the email by importance or review urgency, and perform actions based on that prioritization and The text or other data can be formatted prior to delivery to a receiving modality such as a mobile device, wherein formatting can include compression and fragmentation, for example. The text can be compressed

according to a specified compression setting that is settable by the user via the user interface, wherein a user-settable fragmentation setting can also be provided.

Referring to claim 13,

Claim 13 is a method claim describing the process performed by the apparatus in claim 1. Therefore claim 13 is rejected for the same reasons as claim 1. 13.

Referring to claim 14,

Claim 14 is a method claim describing the process performed by the apparatus in claim 2. Therefore claim 14 is rejected for the same reasons as claim 2.

Referring to claim 15,

Claim 15 is a method claim describing the process performed by the apparatus in claim 3. Therefore claim 15 is rejected for the same reasons as claim 3.

Referring to claim 16,

Claim 16 is a method claim describing the process performed by the apparatus in claim 4. Therefore claim 16 is rejected for the same reasons as claim 4.

Referring to claim 21,

Keeping in mind the teachings of Owens, although Owens teaches organizing means for organizing content in col. 11, lines 62 through col. 12, line 2 "the receiver has several immediate filter and forward options based on who sent the message (as determined by the originator's e-mail address.) Additional rules include keyword searches on subjects and priority/high importance messages: No forwarding--hold the e-mail message in the computer access message repository for later on-line dial-in. ", Owens fails to specifically teach "A system according to claim 1 wherein information fields include sender name, time, summary, message priority and un-summarized text.

Horvitz teaches "A system according to claim 1 wherein information fields include sender name, time, summary, message priority and un-summarized text. (page 2, para.[0016], [0017], page 12, para.[0124] through page 14, para.[0212])

Therefore, it would have been obvious to one having ordinary skill in the art at the time of invention was made to combine the teachings of Horvitz within the teachings of Owens such that with so much email being received, it would be most useful for a user to be able to have his or her computer automatically prioritize the email by importance or review urgency, and perform actions based on that prioritization and The text or other data can be formatted prior to delivery to a receiving modality such as a mobile device, wherein formatting can include compression and fragmentation, for example. The text can be compressed according to a specified compression setting that is settable by the user via the user interface, wherein a user-settable fragmentation setting can also be provided.

Referring to claim 23,

Claim 23 is a method claim describing the process performed by the apparatus in claim 21. Therefore claim 23 is rejected for the same reasons as claim 21.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 5-12, 17-20, 22 and 24 are rejected under 35 U.S.C. 102(e) as being anticipated by Horvitz et al. (hereinafter Horvitz) (US 2003/0046421 A1).

Referring to claim 5,

Horvitz discloses a mailbox system (Abstract), comprising: a message store for storing messages (Fig. 1; col. 5, lines 59-65). Horvitz also teaches means for summarizing message content of a stored message that operates as a function of a type of target device being used to access the stored message; and organization means for organizing the message content of the stored message into a template. said template including information fields selected by a user and a number of characters for each field selected by said user, wherein said stored message is available for access in accordance with said template for said user. (page 2, para.[0016], [0017], page 12, para.[0124] through page 14, para.[0212])

Referring to claims 6 ,7 and 8,

Horvitz teaches wherein said means for summarizing is operative to summarize a stored message based on a predefined set of target device related parameters, and wherein said predefined set of target device related parameters includes target device display size, and wherein said predefined set of target device parameters includes target device buffer size. (page 2, para.[0017]).

Referring to claims 9, 10, 11 and 12,

Horvitz teaches wherein said target device is a mobile device (page 2, para.[0017]).), and wherein said mobile device is a pager, and wherein said mobile device is a PDA., and wherein said mobile device is a cell phone (page 7 , para.[0083], page 11, para.[0115]).

Referring to claim 17,

Claim 16 is a method claim describing the process performed by the apparatus in claim 5. Therefore claim 17 is rejected for the same reasons as claim 5.

Referring to claims 18 ,19 and 20,

Claims 18 and 19 are method claims describing the process performed by the apparatus in claims 6 ,7 and 8. Therefore claims 18 and 19 are rejected for the same reasons as claims 6 ,7 and 8.

Referring to claim 22,

Horvitz teaches "A system according to claim 5 wherein information fields include sender name, time, summary, message priority and un-summarized text. (page 2, para.[0016], [0017], page 12, para.[0124] through page 14, para.[0212]).

Referring to claim 24,

Claim 24 is a method claim describing the process performed by the apparatus in claim 22. Therefore claim 24 is rejected for the same reasons as claim 22.

Conclusion

Examiner's note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant.

Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ashok B. Patel whose telephone number is (571) 272-3972. The examiner can normally be reached on 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abp

 JOHN FOLLANSBEE
SUPERVISOR, EXAMINER
TECHNOLOGY CENTER 2100

FIG 2

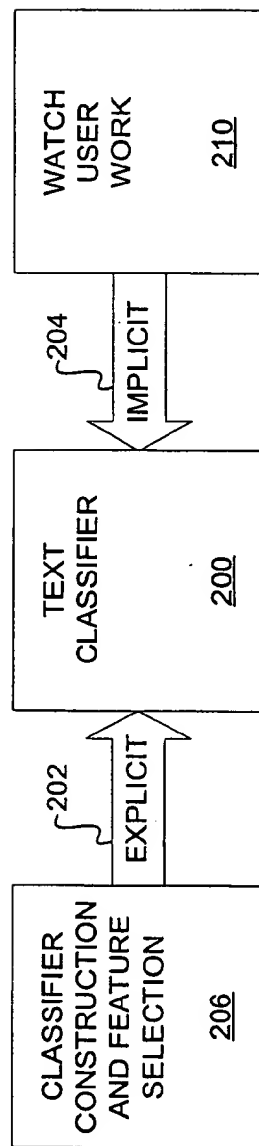


FIG 3

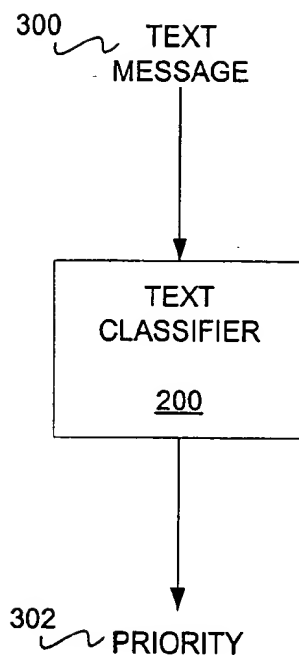


FIG 4(a)

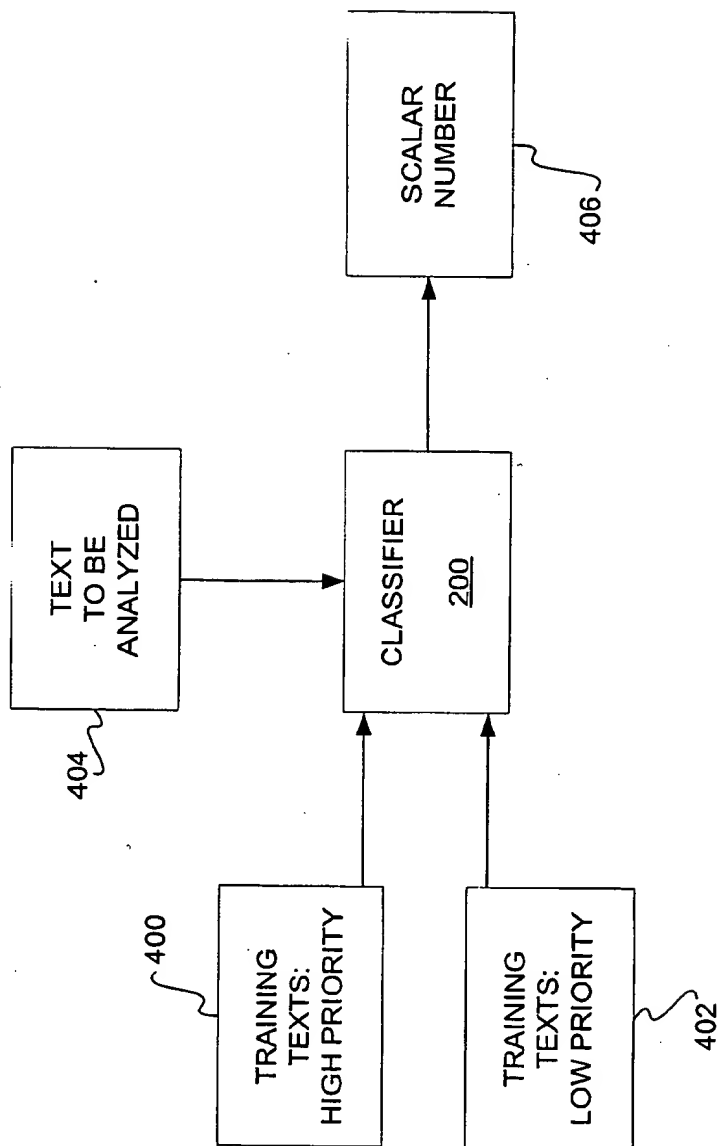


FIG 4(b)

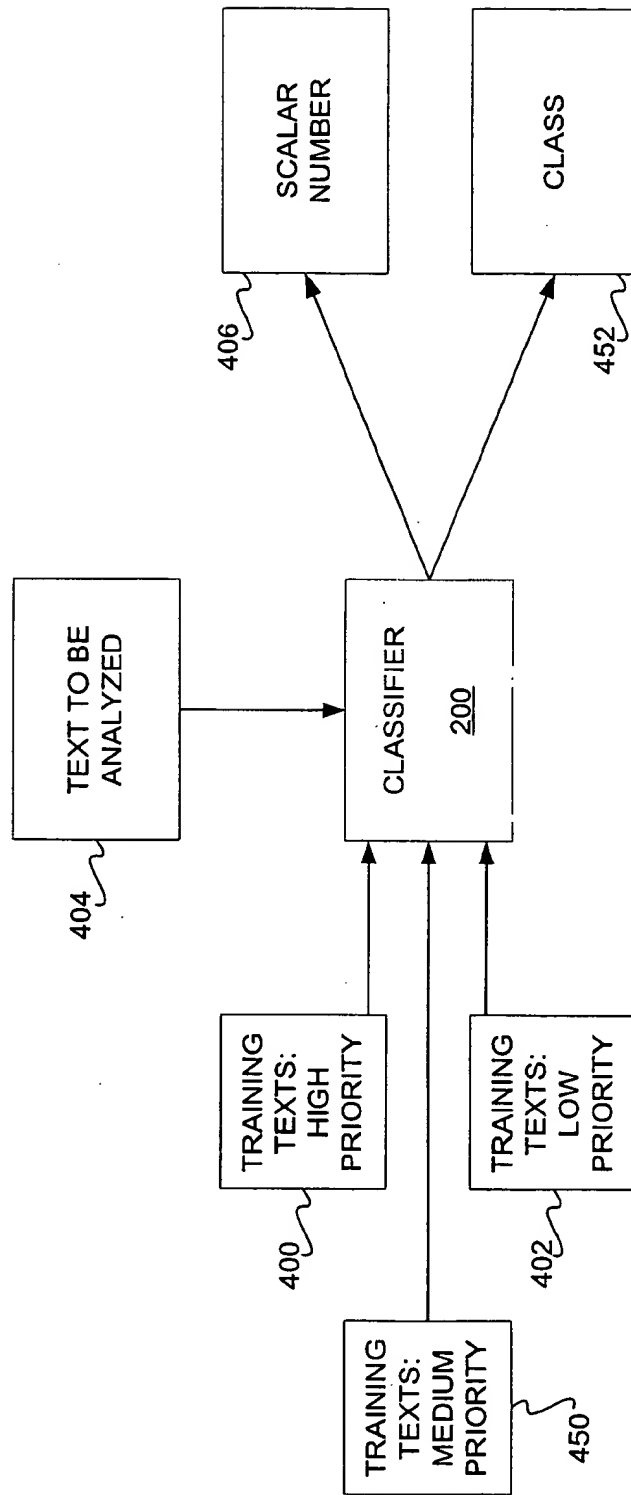


FIG 5(a)

LINEAR:

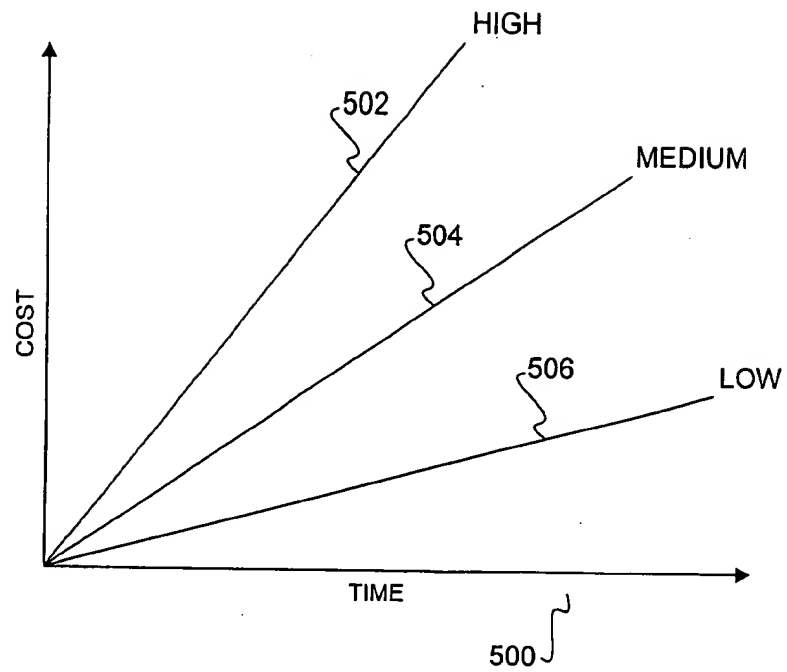


FIG 5(b)

NON-LINEAR:

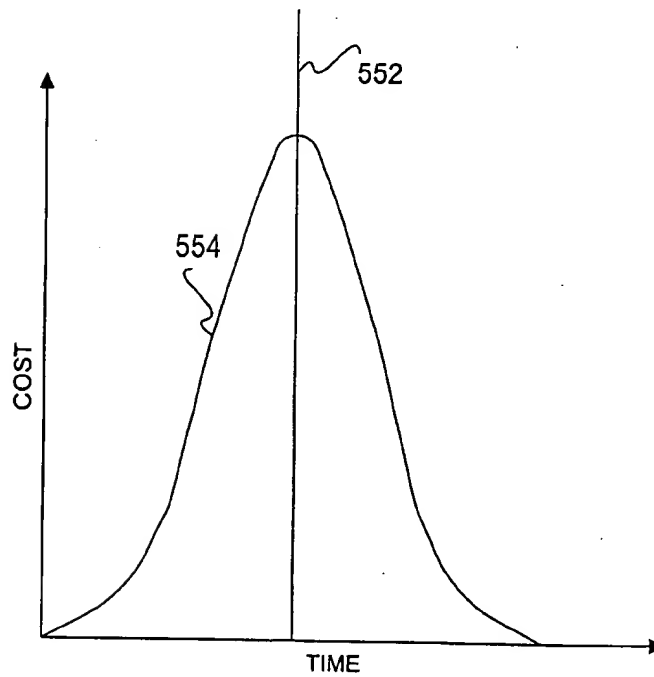


FIG 6

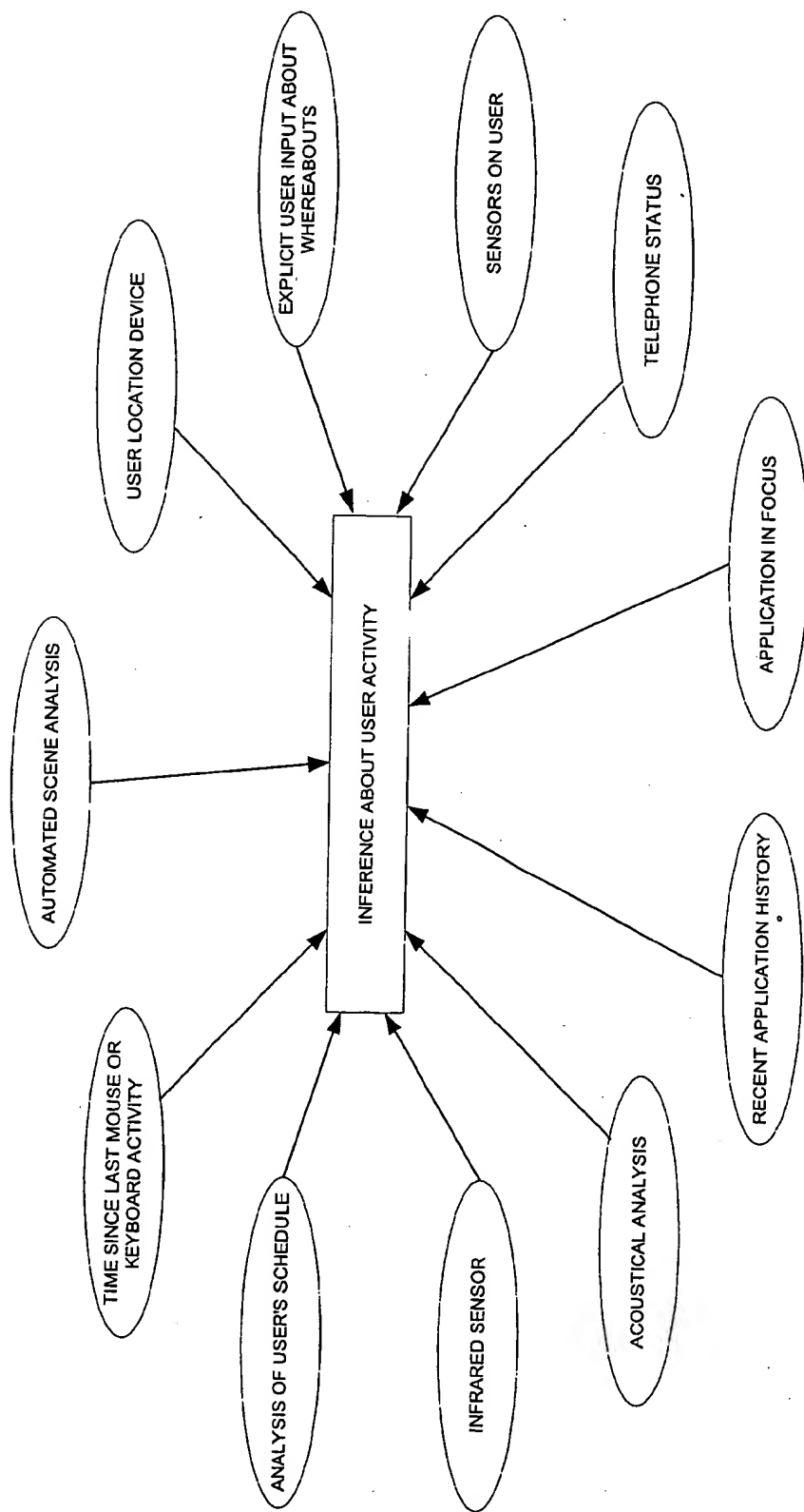


FIG 7

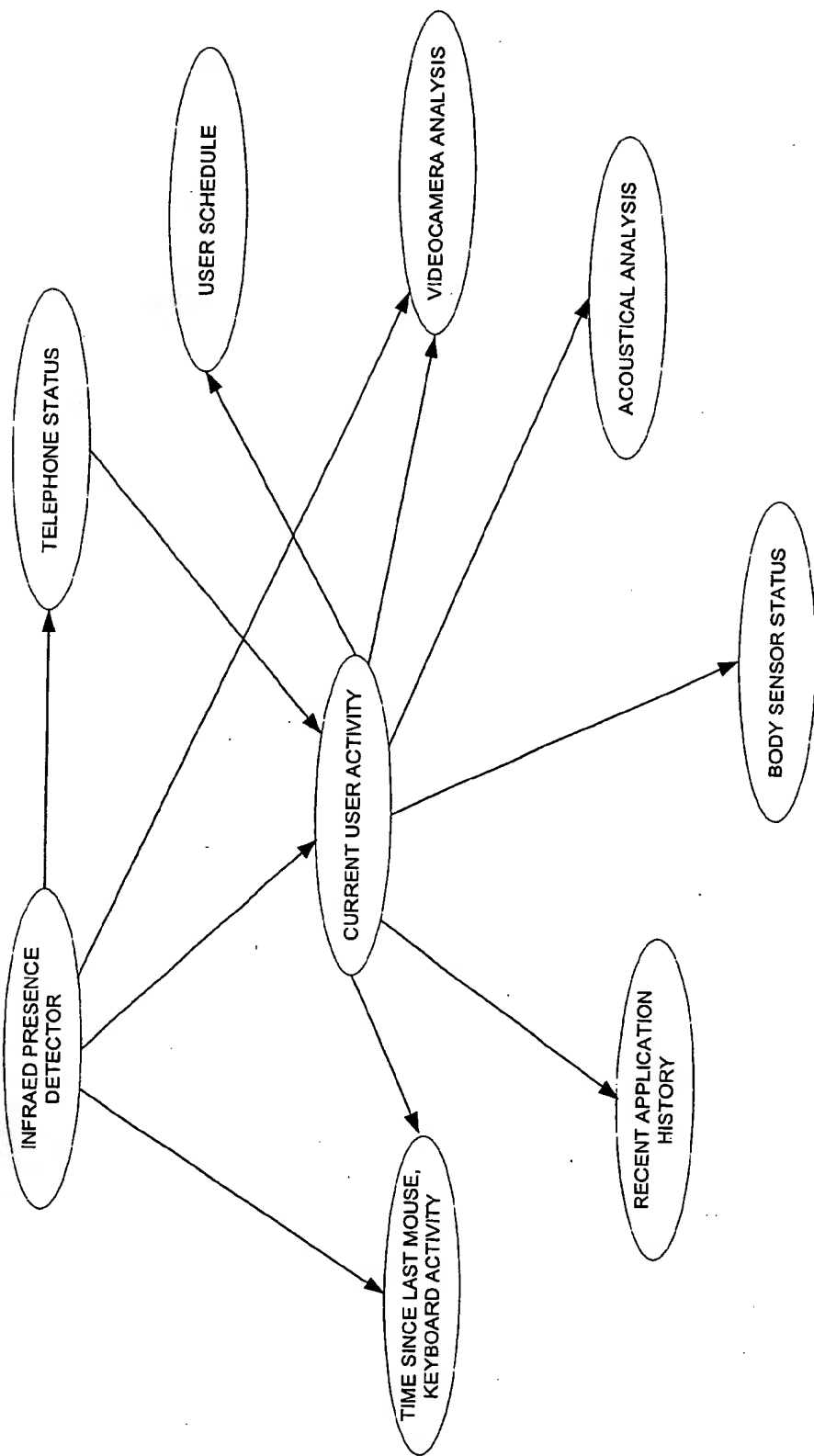


FIG 8

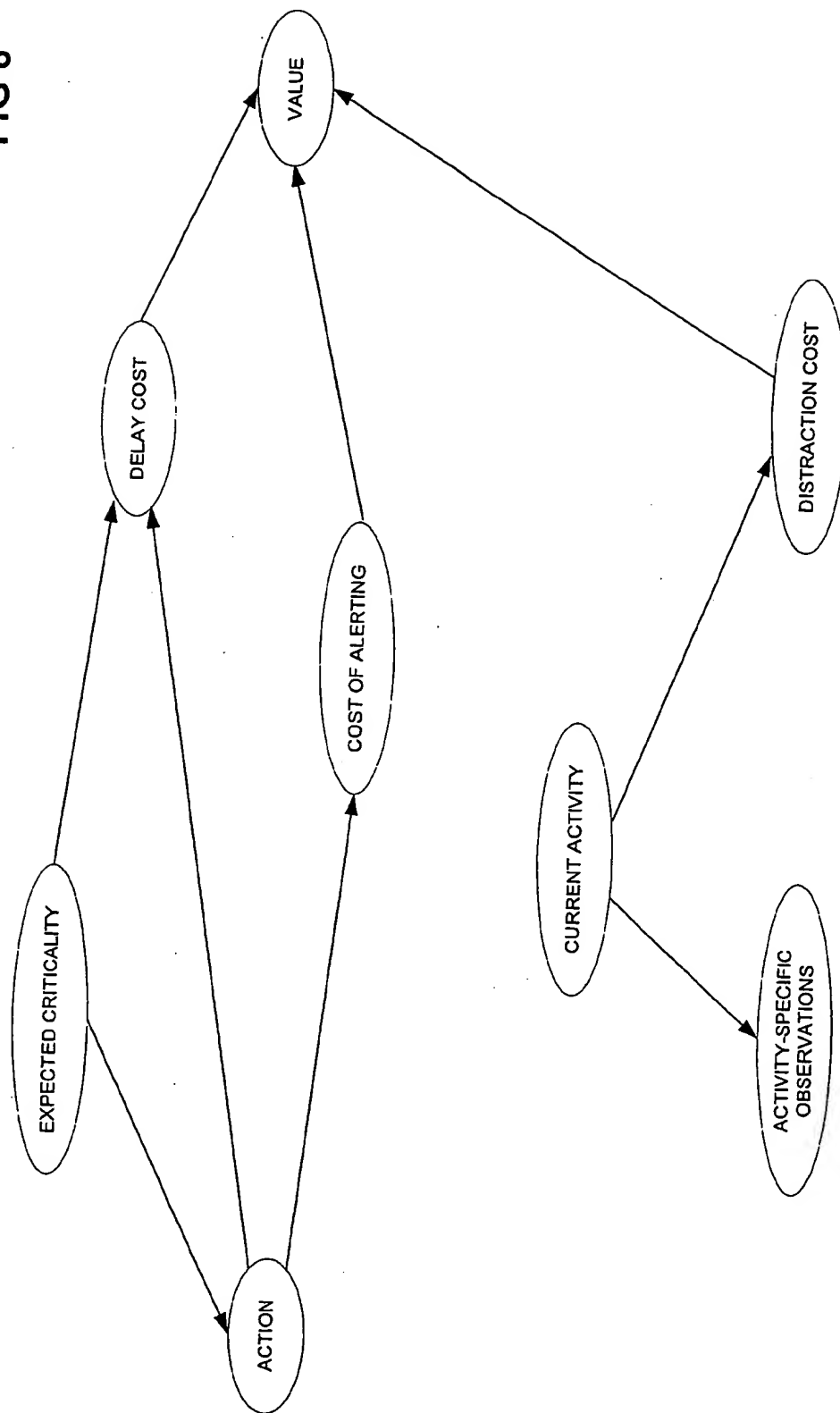


FIG 9

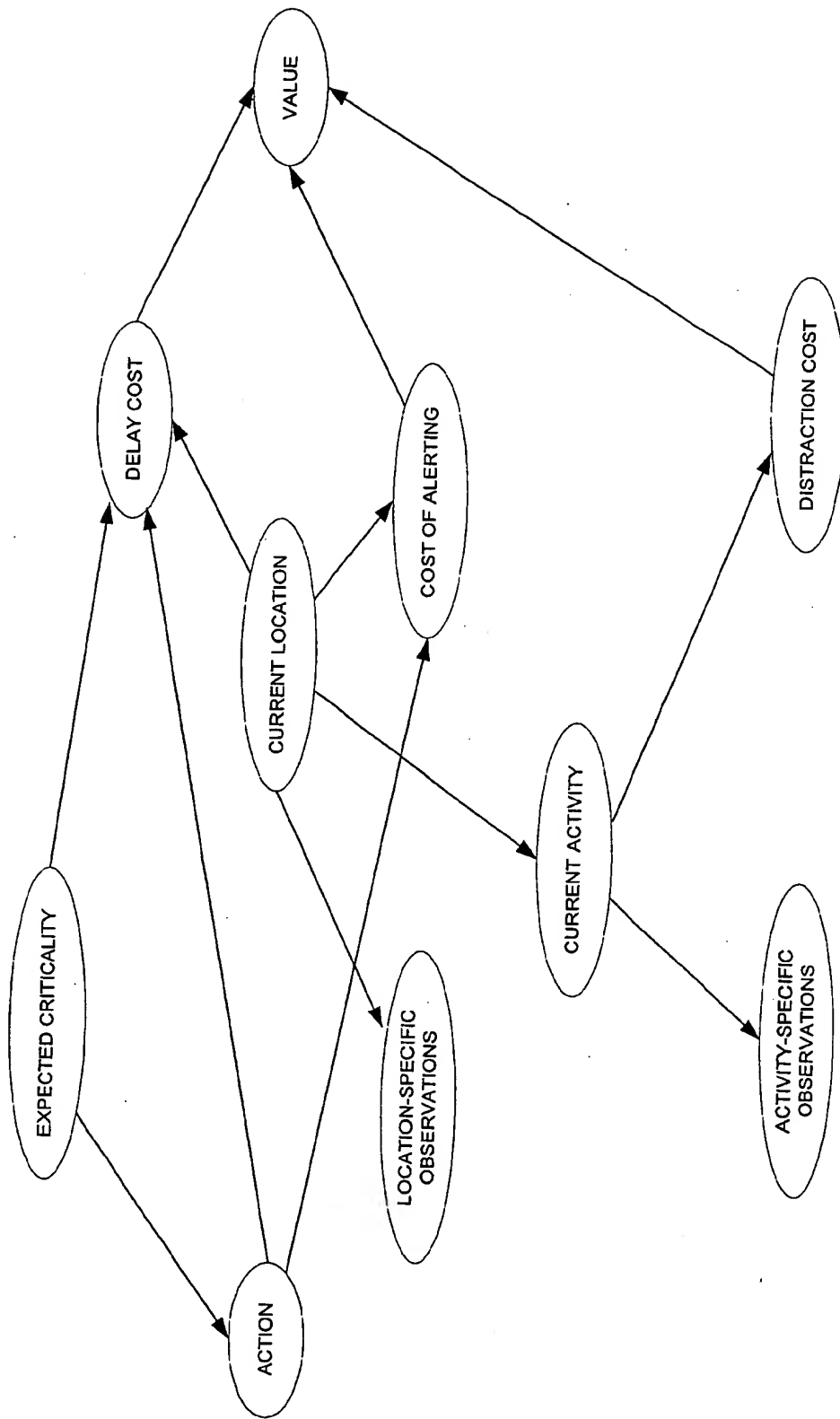


FIG 10

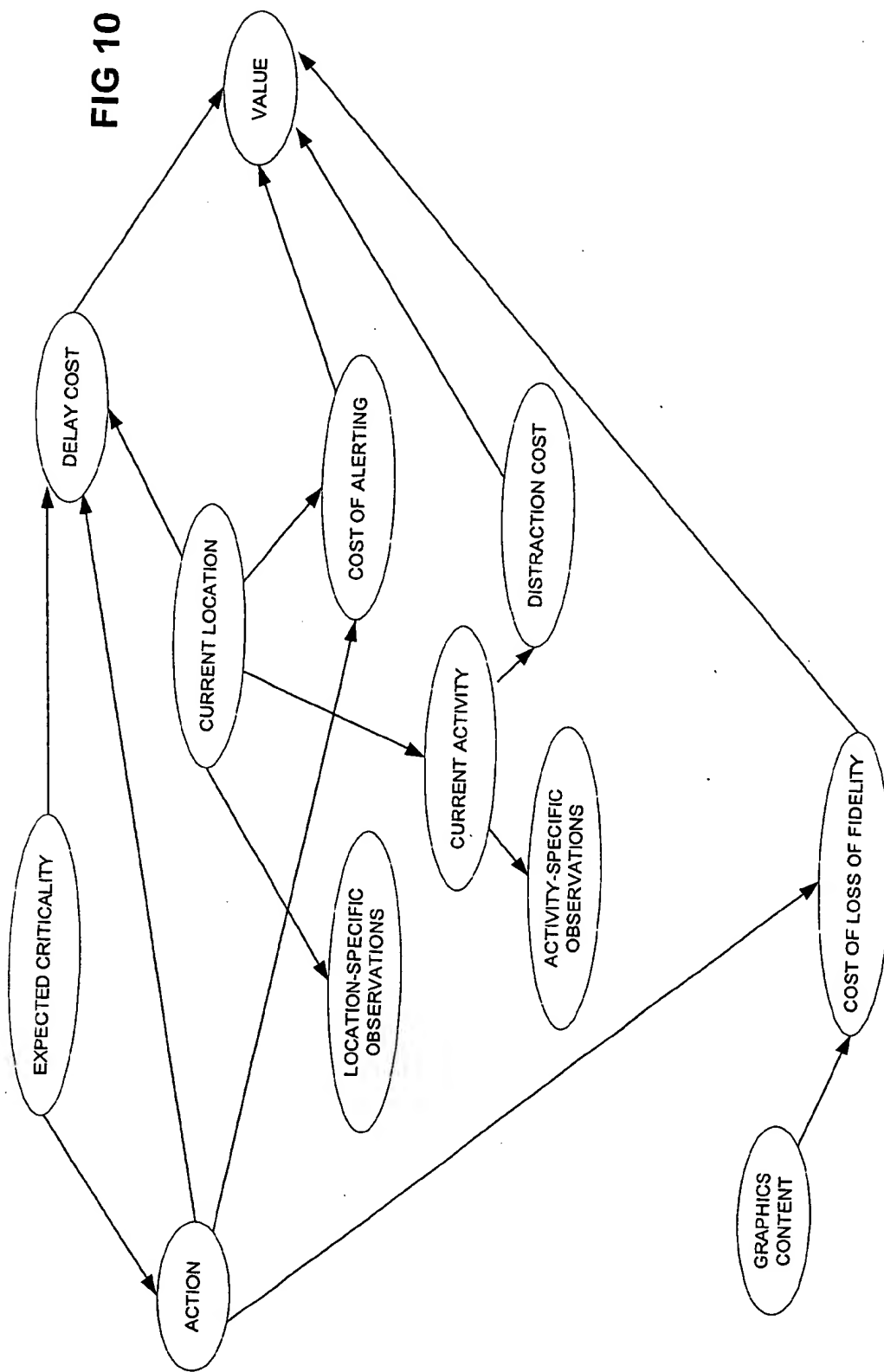


FIG 11

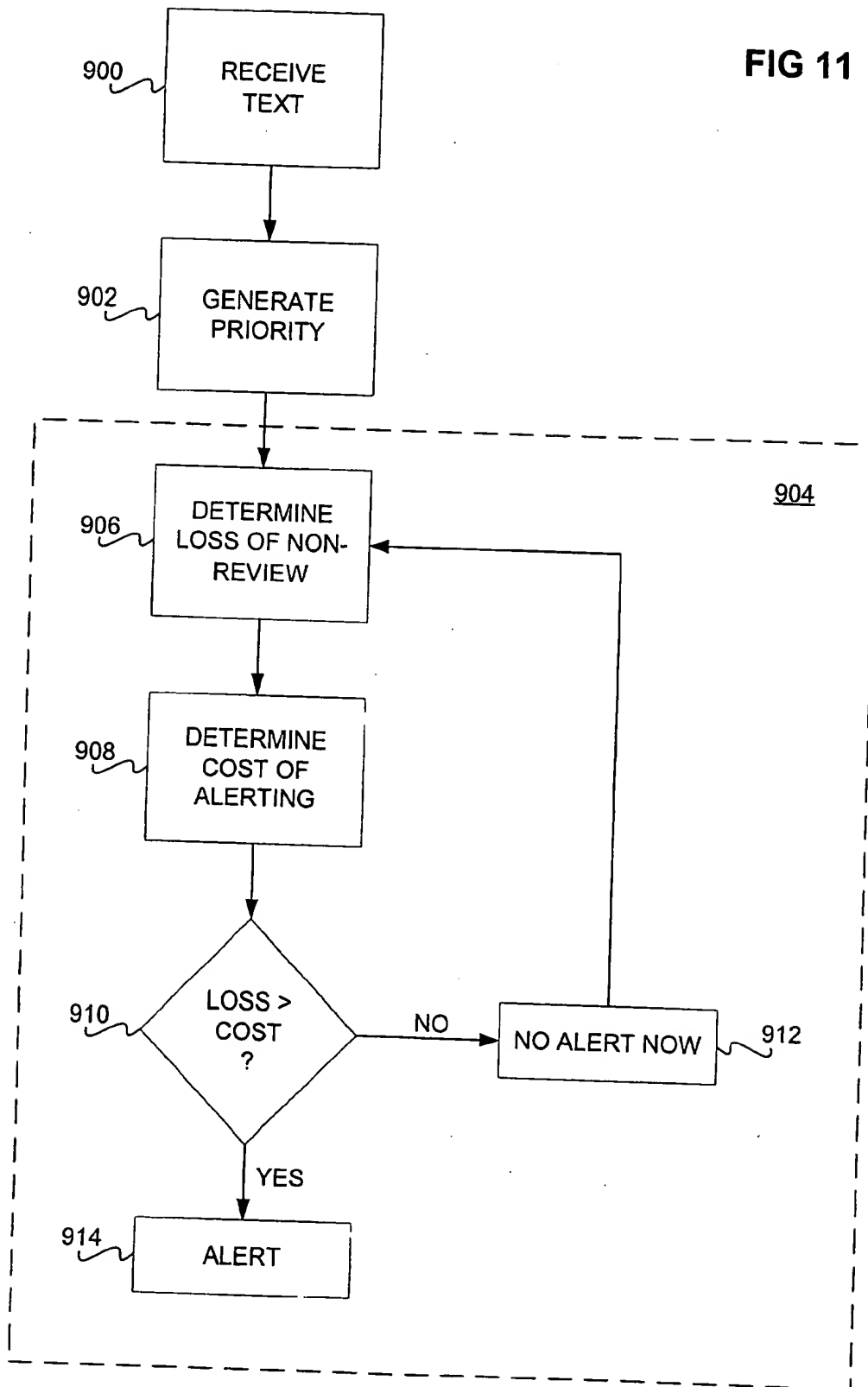


FIG 12

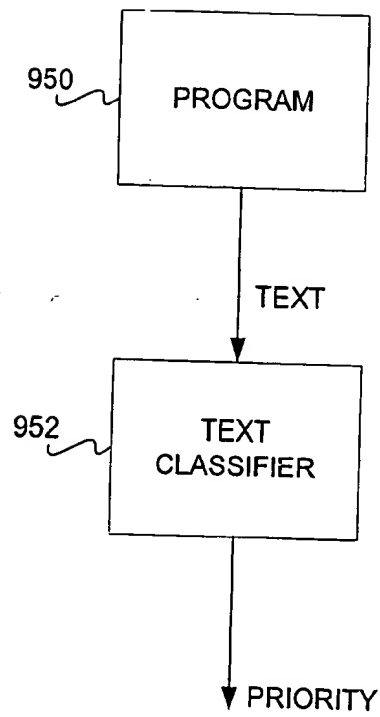
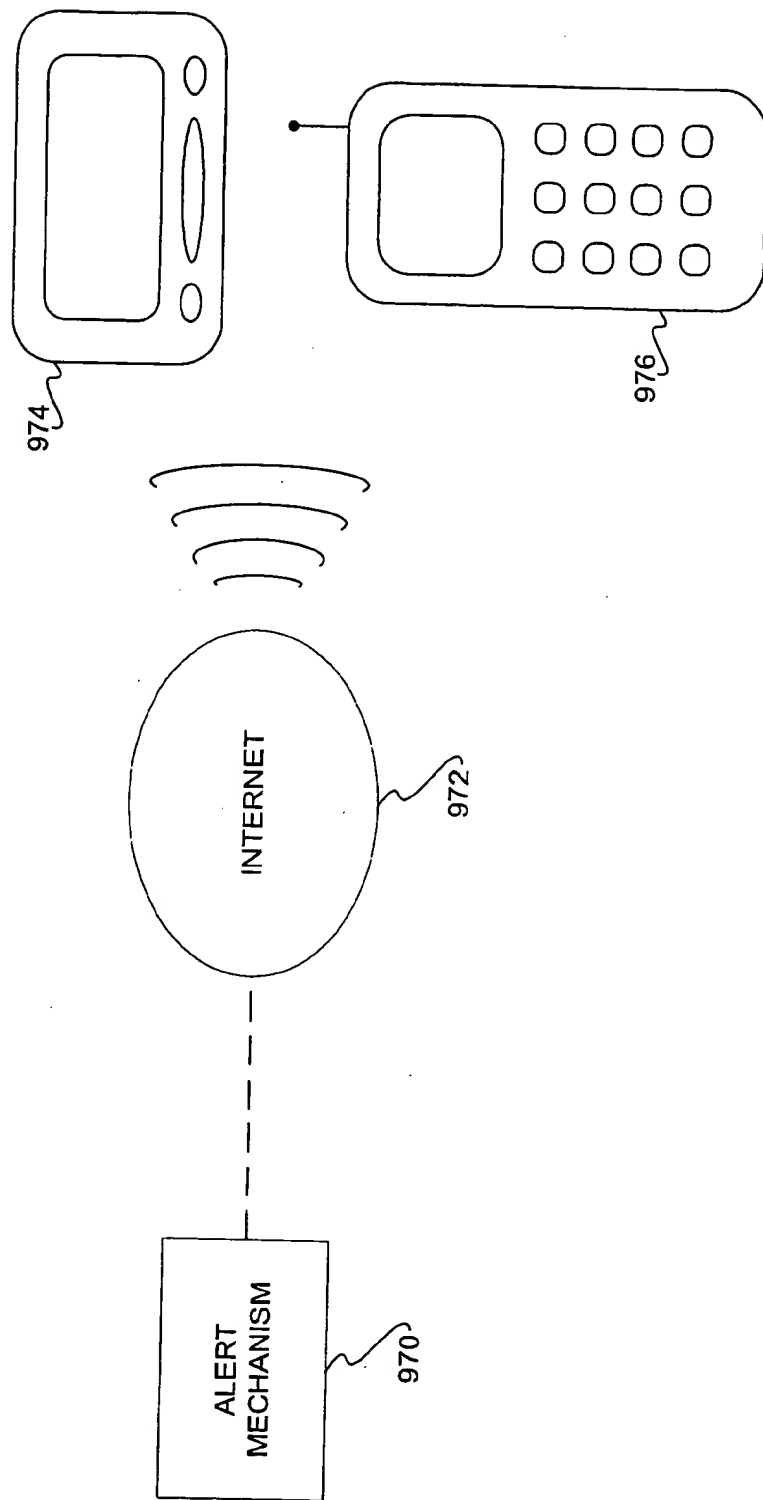


FIG
13(a)



**FIG
13(b)**

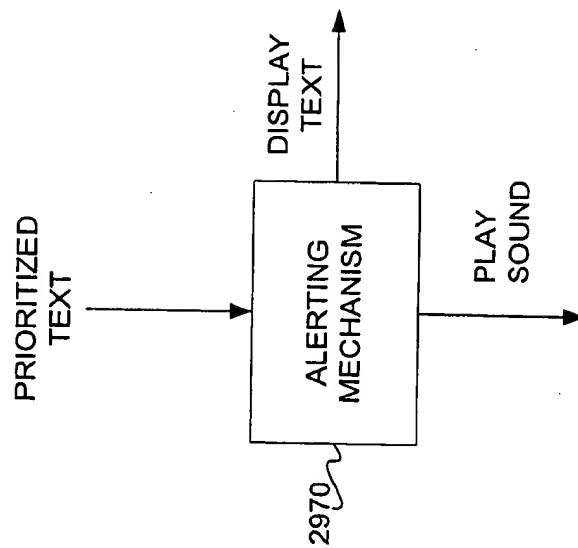


FIG
13(c)

FIG 14(a)

BEYOND THE DESKTOP

980

PAGER/CELL PHONE E-MAIL:

4255555555@MOBILE.PHONECO.NET

NEW MAIL NOTIFICATION



NOTIFY ME ABOUT NEW MAIL WHEN ITS PRIORITY IS GREATER THAN AND WHEN I HAVE BEEN AWAY FROM MY COMPUTER FOR MINUTES.

982



ONLY BETWEEN AND

984



ONLY NOTIFY ME DURING A MEETING IF PRIORITY IS OVER:

986

FIG 14(b)

FORWARD
1990

1992

CUSTOM REPLY

FORWARD E-MAIL

☐

IF I'M AWAY FOR:

MINUTES, THEN FORWARD THE E-MAIL TO:

FOR PRIORITY OVER:

FIG 14(c)

1990

FORWARD

CUSTOM REPLY

1992

REPLY TO E-MAIL

☐ IF I'M AWAY FOR: MINUTES AND PRIORITY IS OVER: THEN REPLY TO

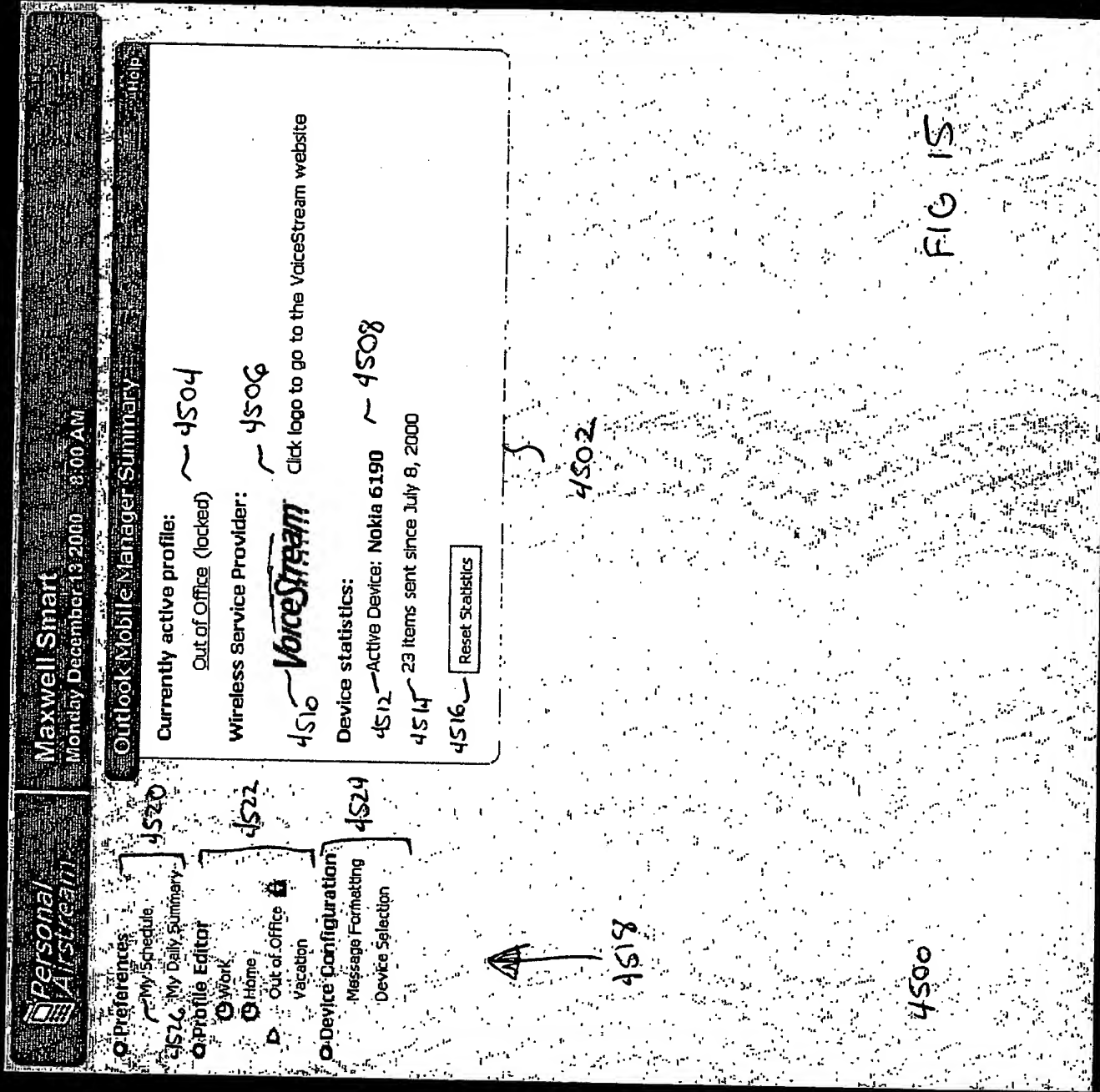
SENDER WITH THIS TEXT:

ERIC HAS BEEN OUT OF OFFICE IN MEETINGS QUITE A BIT TODAY. IF THIS IS TIME CRITICAL, YOU CAN REACH HIM BY CELL PHONE AT 425-555-5555.

FIG 14(d)

MOMM

Setup UI



Best Available Copy

MOMM

Setup UI

Maxwell Smart
Monday, December 13, 2000 8:00 AM

My Preferences
My Schedule
My Daily Summary
Profile Editor
Work ~ 4530
Home ~ 4532
Out of Office
Vacation
Device Configuration
Message Formatting
Device Selection

My Schedule
Scheduled profiles
Use Work profile
Every ☐ Sunday ☒ Monday ☒ Tuesday ☒ Wednesday
☒ Thursday ☐ Friday ☐ Saturday
from 7:30 AM to 6:00 PM
Home profile will be used during times not selected above.

4528



4518

4508

4513

Best Available Copy

MOMM Setup UI

Personal Airstream

Maxwell Smart

Monday, December 13 2000 8:00 AM

My Daily Summary

Help

Personal Airstream will send calendar summaries to your device at the time you specify.

On which days of the week?
☒ Every day ☐ Every working day
 4540

At what time of day?
 4542

The summary for which day?
☒ the current day ☐ the next working day
 4544 4546

To send a calendar summary to your device now click here:

Preferences

My Schedule

My Daily Summary

Profile Editor

Work 4520

Home 4522

Out of Office 4524

Vacation

Device Configuration

Message Formatting

Device Selection

4520

4522

4524

4538

4540

4542

4544

4546

4548

4550

4552

4554

4556

4558

4560

4562

4564

4566

4568

4570

4572

4574

4576

4578

4580

4582

4584

4586

4588

4590

4592

4594

4596

4598

4600

4602

4604

4606

4608

4610

4612

4614

4616

4618

4620

4622

4624

4626

4628

4630

4632

4634

4636

4638

4640

4642

4644

4646

4648

4650

4652

4654

4656

4658

4660

4662

4664

4666

4668

4670

4672

4674

4676

4678

4680

4682

4684

4686

4688

4690

4692

4694

4696

4698

4700

4702

4704

4706

4708

4710

4712

4714

4716

4718

4720

4722

4724

4726

4728

4730

4732

4734

4736

4738

4740

4742

4744

4746

4748

4750

4752

4754

4756

4758

4760

4762

4764

4766

4768

4770

4772

4774

4776

4778

4780

4782

4784

4786

4788

4790

4792

4794

4796

4798

4800

4802

4804

4806

4808

4810

4812

4814

4816

4818

4820

4822

4824

4826

4828

4830

4832

4834

4836

4838

4840

4842

4844

4846

4848

4850

4852

4854

4856

4858

4860

4862

4864

4866

4868

4870

4872

4874

4876

4878

4880

4882

4884

4886

4888

4890

4892

4894

4896

4898

4900

4902

4904

4906

4908

4910

4912

4914

4916

4918

4920

4922

4924

4926

4928

4930

4932

4934

4936

4938

4940

4942

4944

4946

4948

4950

4952

4954

4956

4958

4960

4962

4964

4966

4968

4970

4972

4974

4976

4978

4980

4982

4984

4986

4988

4990

4992

4994

4996

4998

5000

5002

5004

5006

5008

5010

5012

5014

5016

5018

5020

5022

5024

5026

5028

5030

5032

5034

5036

5038

5040

5042

5044

5046

5048

5050

5052

5054

5056

5058

5060

5062

5064

5066

5068

5070

5072

5074

5076

5078

5080

5082

5084

5086

5088

5090

5092

5094

5096

5098

5100

5102

5104

5106

5108

5110

5112

5114

5116

5118

5120

5122

5124

5126

5128

5130

5132

5134

5136

5138

5140

5142

5144

5146

5148

5150

5152

5154

5156

5158

5160

5162

5164

5166

5168

5170

5172

5174

5176

5178

5180

5182

5184

5186

5188

5190

5192

5194

5196

5198

5200

5202

5204

5206

5208

5210

5212

5214

5216

5218

5220

5222

5224

5226

5228

5230

5232

5234

5236

5238

5240

5242

5244

5246

5248

5250

5252

5254

5256

5258

5260

5262

5264

5266

5268

5270

5272

5274

5276

5278

5280

5282

5284

5286

5288

5290

5292

5294

5296

5298

5300

5302

5304

5306

5308

5310

5312

5314

5316

5318

5320

5322

5324

5326

5328

5330

5332

5334

5336

5338

5340

5342

5344

5346

5348

5350

5352

5354

5356

5358

5360

5362

5364

5366

5368

5370

5372

5374

5376

5378

5380

5382

5384

5386

5388

5390

5392

5394

5396

5398

5400

5402

5404

5406

5408

5410

5412

5414

5416

5418

5420

5422

5424

5426

5428

5430

5432

5434

5436

5438

5440

5442

5444

5446

5448

5450

5452

5454

5456

5458

5460

5462

5464

5466

5468

5470

5472

5474

5476

5478

5480

5482

5484

5486

5488

5490

5492

5494

5496

5498

5500

5502

5504

5506

5508

5510

5512

5514

5516

5518

5520

5522

5524

5526

5528

5530

5532

5534

5536

5538

5540

5542

5544

5546

5548

5550

5552

5554

5556

5558

5560

5562

5564

5566

5568

5570

5572

5574

5576

5578

5580

5582

5584

5586

5588

5590

5592

5594

5596

5598

5600

5602

5604

5606

5608

5610

5612

5614

5616

5618

5620

5622

5624

5626

5628

5630

5632

5634

5636

5638

5640

5642

5644

5646

5648

5650

5652

5654

5656

5658

5660

5662

5664

5666

5668

5670

5672

5674

5676

5678

5680

5682

5684

5686

5688

5690

5692

5694

5696

5698

5700

5702

5704

5706

5708

5710

5712

5714

5716

5718

5720

5722

5724

5726

5728

5730

5732

5734

5736

5738

5740

5742

5744

5746

5748

5750

5752

5754

5756

5758

5760

5762

5764

5766

5768

5770

5772

5774

5776

5778

5780

5782

5784

5786

5788

5790

5792

5794

5796

5798

5800

5802

5804

5806

5808

5810

5812

5814

5816

5818

5820

5822

5824

5826

5828

5830

5832

5834

5836

5838

5840

5842

5844

5846

5848

5850

5852

5854

5856

5858

5860

5862

5864

5866

5868

5870

5872

5874

5876

5878

5880

5882

5884

5886

5888

5890

5892

5894

5896

5898

5900

5902

5904

5906

5908

5910

5912

5914

5916

5918

5920

5922

5924

5926

5928

5930

5932

5934

5936

5938

5940

5942

5944

5946

5948

5950

5952

5954

5956

5958

5960

5962

5964

5966

5968

5970

5972

5974

5976

5978

5980

5982

5984

5986

5988

5990

5992

5994

5996

5998

6000

6002

6004

6006

6008

6010

6012

6014

6016

6018

6020

6022

6024

6026

6028

6030

6032

6034

6036

6038

6040

6042

6044

6046

6048

6050

6052

6054

6056

6058

6060

6062

6064

6066

6068

6070

6072

6074

6076

6078

6080

6082

6084

6086

6088

6090

6092

6094

6096

6098

6100

6102

6104

6106

6108

6110

6112

6114

6116

6118

6120

6122

6124

6126

6128

6130

6132

6134

6136

6138

6140

6142

6144

6146

6148

6150

6152

6154

6156

6158

6160

6162

6164

6166

6168

6170

6172

6174

6176

6178

6180

6182

6184

6186

6188

6190

6192

6194

6196

6198

6200

6202

6204

6206

6208

6210

6212

6214

6216

6218

6220

6222

6224

6226

6228

6230

6232

6234

6236

6238

6240

6242

6244

6246

6248

6250

6252

6254

6256

6258

6260

6262

6264

6266

6268

6270

6272

6274

6276

6278

6280

6282

6284

6286

6288

6290

6292

6294

6296

6298

6300

6302

6304

6306

6308

6310

6312

6314

6316

6318

6320

6322

6324

6326

6328

6330

6332

6334

6336

6338

6340

6342

6344

6346

6348

6350

6352

6354

6356

6358

6360

6362

6364

6366

6368

6370

6372

6374

6376

6378

6380

6382

6384

6386

6388

6390

6392

6394

6396

6398

6400

6402

6404

6406

6408

6410

6412

6414

6416

6418

6420

6422

6424

6426

6428

6430

6432

6434

6436

6438

6440

6442

6444

6446

6448

6450

6452

6454

6456

6458

6460

6462

6464

6466

6468

6470

6472

6474

6476

6478

6480

6482

6484

6486

6488

6490

6492

6494

6496

6498

6500

6502

6504

6506

6508

6510

6512

6514

6516

6518

6520

6522

6524

6526

6528

6530

6532

6534

6536

6538

6540

6542

6544

6546

6548

6550

6552

6554

6556

6558

6560

6562

6564

6566

6568

6570

6572

6574

6576

6578

6580

6582

6584

6586

6588

6590

6592

6594

6596

6598

6600

6602

6604

6606

6608

6610

6612

6614

6616

6618

6620

6622

6624

Device Selection

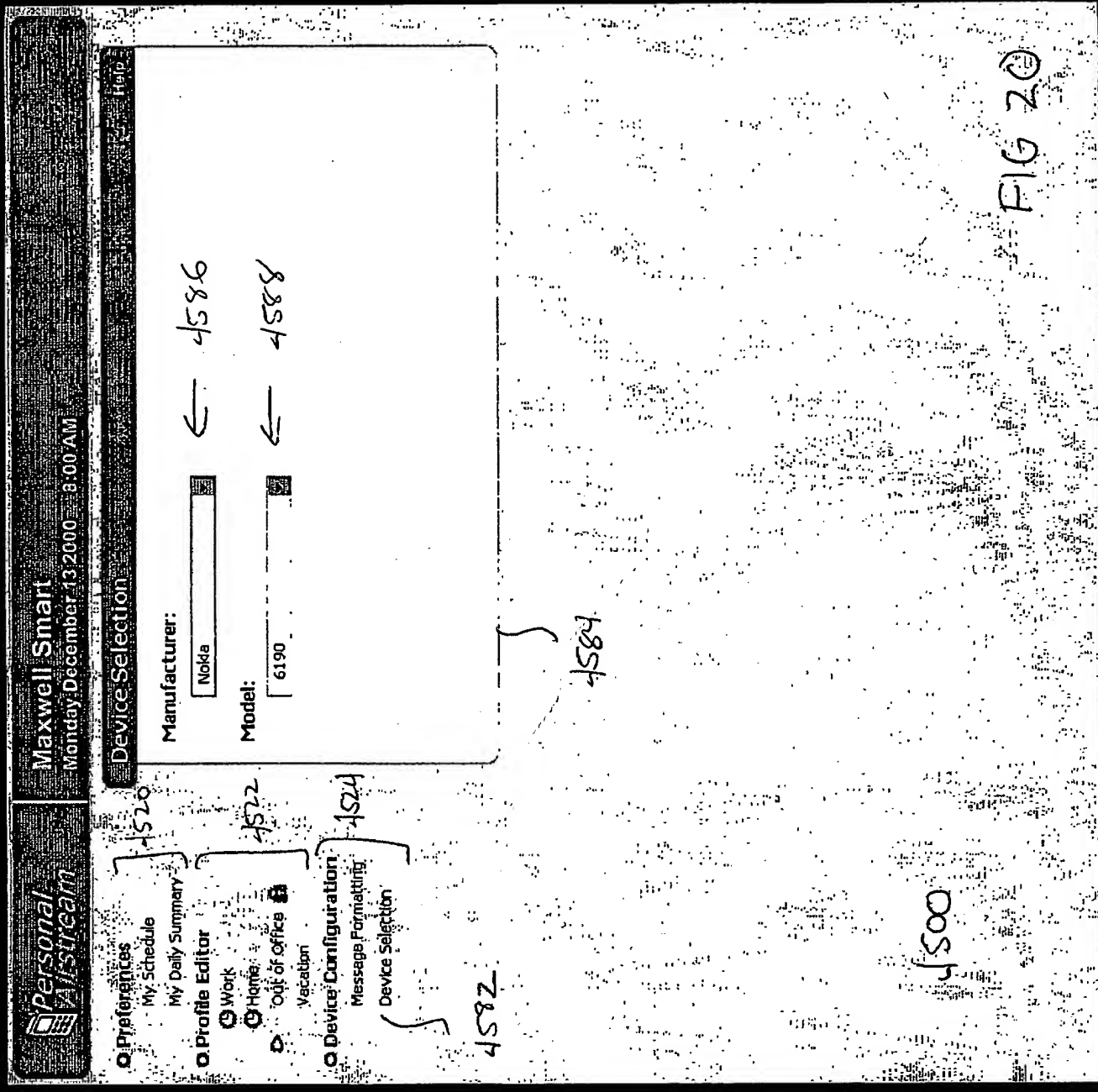
विश्व

Compression and Fragmentation can be customized to your liking.

FIG 19

MOMM Setup UI

Best Available Copy



Use of Expected Time in Priorities Urgency-sensitive Reply

Options

Desktop | Beyond the Desktop | Forward | Copy | Paste | Print | Quit | Help

Pop Up Mail

☒ 60 minutes and priorities over 50 then report on and will in this text

Eric is away from his desk. I expect him back after several meetings. I realize this is important. I have sent this message to his cell phone. Priorities for Eric Horvitz

100%

☒ I'll be back when priorities expect me to get in

FIG 21

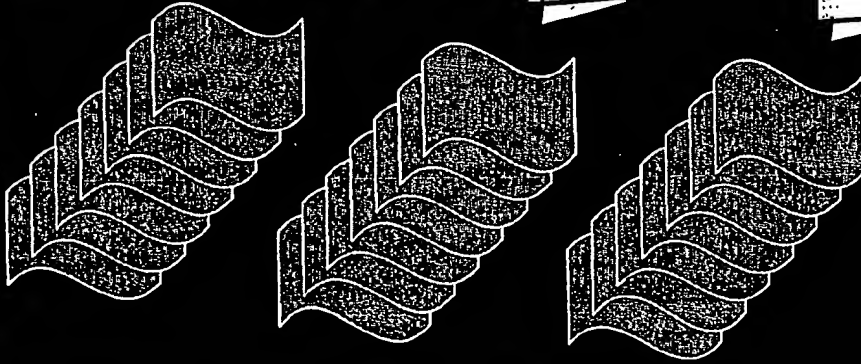
5002

Best Available Copy

Building a Classifier for Urgency

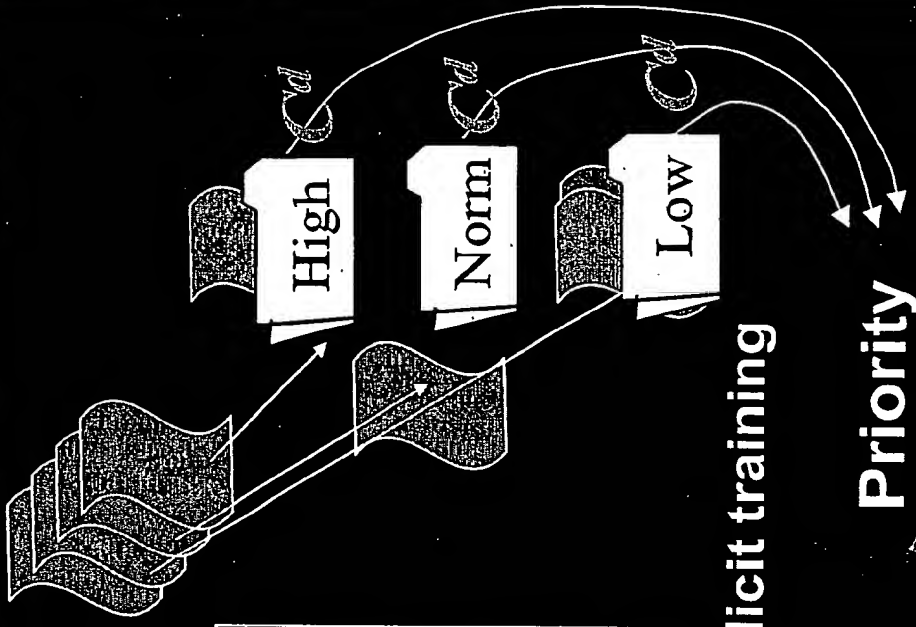
Training set

SS00



Real-time classification

SS02



Classification Procedure

(Naïve Bayes, SVM)

- Feature selection
- Classifier construction

Implicit and/or explicit training